



KANSAS
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WHEAT QUALITY

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SPECIAL PRESS RELEASE

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PROTEIN UP BUT TEST WEIGHT DOWN FROM LAST YEAR

Preliminary data from 8,723 carlot samples from 58 counties show an average test weight of 59.9 pounds per bushel, according to Kansas Agricultural Statistics Service and the Kansas Grain Inspection Service Inc. For comparison purposes, last year's crop averaged 61.0 pounds, while the 10-year average from 1995-2004 is 60.2 pounds per bushel.

Protein is averaging 13.8 percent, compared with 12.3 percent for 2005 and 12.2 percent for the 10-year average. Moisture content is averaging 10.9 percent, compared with 11.2 percent for last year and 11.7 percent for the 10-year average.

Samples of wheat grading No. 1, at 60 percent, are down 22 points from the 82 percent of last year, while 35 percent graded No. 2, compared to 17 percent in 2005. Five percent graded No. 3 or below. Average dockage for all samples is 0.5 percent, the same as 2005. Of all samples graded, 97 percent had from 0.1 to 0.9 percent dockage, compared to 99 percent last year.

There have been 4,701 samples voluntarily submitted for inspection in this crop year. Test weight for these samples averaged 59.5 pounds, 14.1 percent protein, and 10.7 percent moisture. These submitted samples graded No. 1, 82 percent; No. 2, 14 percent; and No. 3, 4 percent. Last year, 12,079 samples were voluntarily submitted from June 19, 2005 to April 30, 2006 and had an average test weight of 60.6 pounds, 12.4 percent protein, and 11.1 percent moisture. Grades were No. 1, 64 percent; No. 2, 33 percent; and No. 3, 3 percent.

This is the only wheat quality release to be made during the 2006 wheat harvest. Test weight, protein content, grade and defect determinations are made by the Kansas Grain Inspection Service Inc. The data are summarized by Kansas Agricultural Statistics Service; collection and publication services are funded by the Kansas Wheat Commission.

KANSAS: Wheat Quality Data, 2006

District & Year <u>1/</u>	Samples Tested <u>2/</u>	Test Weight	Protein <u>3/</u>	Moisture	Grade			Defects				Average Dockage All Samples
					1	2	All Other Grades	Damaged Kernels (Total)	Foreign Material	Shrunken & Broken Kernels	Total	
		Lbs.	- Percent -		Percent of Samples			----- Average Percent -----				Percent
NW 2006	406	58.8	14.9	10.8	10	81	9	0.3	0.0	1.1	1.4	0.6
NW 2005	1,733	60.3	13.3	10.7	71	26	3	0.3	0.0	1.1	1.4	0.7
1995-2004 AVG		59.8	12.7	11.2				0.2	0.0	1.7	1.9	
WC 2006	556	58.9	14.0	10.6	16	55	29	0.3	0.0	1.2	1.4	0.5
WC 2005	1,783	60.5	12.8	10.7	73	25	2	0.1	0.0	1.1	1.4	0.6
1995-2004 AVG		60.3	12.4	11.3				0.3	0.0	1.8	2.1	
SW 2006	1,371	59.6	14.4	10.1	34	59	7	0.3	0.1	1.4	1.8	0.6
SW 2005	2,667	61.6	12.6	10.7	96	4	0	0.2	0.0	1.1	1.4	0.5
1995-2004 AVG		60.1	12.9	11.2				0.3	0.1	1.7	2.1	
NC 2006	1,733	60.3	13.2	11.3	74	26	0	0.2	0.1	1.2	1.4	0.4
NC 2005	1,125	60.2	12.9	12.2	88	11	1	0.3	0.0	0.9	1.3	0.3
1995-2004 AVG		60.5	12.2	11.7				0.2	0.1	1.3	1.7	
C 2006	1,613	60.6	13.5	11.1	80	18	2	0.2	0.1	1.0	1.3	0.5
C 2005	1,676	61.4	12.4	11.5	94	6	0	0.2	0.1	1.1	1.4	0.5
1995-2004 AVG		60.5	11.9	12.0				0.3	0.2	1.4	1.8	
SC 2006	1,655	60.8	13.3	11.0	72	26	2	0.3	0.1	1.0	1.4	0.5
SC 2005	1,984	60.0	11.4	11.7	56	42	2	0.2	0.1	1.3	1.6	0.6
1995-2004 AVG		60.3	11.9	11.9				0.3	0.2	1.6	2.1	
NE 2006	0	-	-	-	-	-	-	-	-	-	-	-
NE 2005	0	-	-	-	-	-	-	-	-	-	-	-
1995-2004 AVG		60.9	11.4	12.4				0.7	0.0	1.0	1.7	
EC 2006	538	61.4	11.3	12.1	98	2	0	0.3	0.1	0.7	1.1	0.4
EC 2005	182	60.5	11.9	12.2	82	18	0	0.5	0.1	1.2	1.8	0.5
1995-2004 AVG		60.2	11.1	12.3				0.8	0.1	1.1	2.0	
SE 2006	851	60.8	12.2	11.7	78	21	1	0.4	0.0	0.8	1.2	0.5
SE 2005	235	59.6	10.9	12.1	15	81	4	0.5	0.1	1.0	1.5	0.7
1995-2004 AVG		59.3	11.1	12.6				0.7	0.1	1.3	2.1	
State 2006	8,723	59.9	13.8	10.9	60	35	5	0.3	0.1	1.1	1.5	0.5
State 2005	11,385	61.0	12.3	11.2	82	17	1	0.3	0.1	1.2	1.6	0.5
1995-2004 AVG		60.2	12.2	11.7				0.3	0.1	1.5	2.0	

1/ Year 2006 includes samples from June 10, 2006 - August 11, 2006. 2/ "Samples tested" represents data from inspection certificates of railroad cars. Summarized data include old crop and new crop wheat moving from first point of sale and inspected by the Kansas Grain Inspection Service, Inc. 3/ Protein content is on a 12% moisture basis.

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